

"1. Study Title : ""Journey into SPACE: Evidence-based Design of an App to Reduce Digital Addiction""

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics of ongoing research collaborations and future research directions explicitly linked with existing academic frameworks.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The focus on existing collaboration and the CEO's feedback, which connects the impact to real-world outcomes and partnerships

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission details more about real-time social comparison tools and feedback loops within the app, showing nuanced psychological insights into DA behavior. These are mostly summarized in the AI content without further elaboration.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Future initiatives like the 'SPACE2SHINE' program, which leverages app features in corporate wellness settings to support employees, were unique to the REF and showed an adaptive pathway towards organizational applications.

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"2. Study Title : Using Macroprudential Policies to Reduce the Risk of Financial Crises

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Detailed stakeholder feedback, such as comments from the IMF on the value of CDMs in financial surveillance, adds practical insights in the REF submission. 2. The REF version includes examples of direct applications of research findings, such as their integration into global econometric models used by central banks.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific future applications of CDMs in global financial surveillance and monitoring mentioned in relation to the IMF and the feedback from events hosted by the IMF.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed applications of research in Norges Bank and NiGEM model design and their direct contributions to policy design.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit details on IMF workshops and events, including specific discussions on financial soundness indicators and concentration and distribution measures (CDMs) that substantiate future adoption suggestions.

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"3. Study Title : Utilising the human-canine relationship to support vulnerable people in the criminal justice system

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided detailed real-time outcomes, such as the immediate application of facility dogs in courts across England and Australia, along with feedback from legal professionals. These tangible, short-term outcomes were less emphasized in the AI-generated content.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offers specific insights into judicial recognition and how facility dogs are becoming integrated into formal legal frameworks, such as the Achieving Best Evidence guidelines and Section 30 legislation. These predictive insights regarding future legal recognition are less detailed in the AI version.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed impact on specific judiciary protocols, like the ABE interview process, and endorsements from senior judges in England and Wales, which are critical procedural advancements within the legal framework.

Rater 4 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific developments like the endorsement by the ABA and its impact on U.S. policy, as well as the international adaptation in Europe, are distinctively articulated in the REF. These provide a nuanced understanding of policy influence across jurisdictions.

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"4. Study Title : Embedding responsible practices into business by taking inspiration from the Quakers

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version lacked detailed insights into how the adoption of QD improved the social mobility of disadvantaged groups, especially the ""Bake the Difference"" program aimed at marginalized populations.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission focused more on concrete evidence, such as testimonials from stakeholders, rather than offering forward-looking predictions. This focus on present-day impact provides more grounded evidence, which is not as detailed in the AI-generated version.

Rater 3 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasizes immediate, case-specific insights from direct organizational feedback, which contextualizes the short-term impacts of QBM on team relations, decision-making efficiency, and cultural cohesion in specific companies.

Rater 4 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF case study specifically addresses ethical considerations under corporate law, adding a practical legal perspective that the AI does not include.

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"5. Study Title : Hope 4 The Community CIC: Improving Lives of People Living with Long-Term Health Conditions by providing Self-Management Tools

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The tangible patient outcomes (e.g., reductions in anxiety and depression in specific studies) and the detailed economic analysis of the social enterprise are insightful areas discussed in the REF submission but not in the AI version .

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Specific improvements in clinical outcomes, such as reduced anxiety and fatigue in cancer patients, and detailed longitudinal data.

Rater 3 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some detailed results on patient outcomes and feedback (e.g., Macmillan Cancer Support participants' health metrics) provided practical evidence in the REF that enhances the real-world insight of these programs.

Rater 4 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1) Qualitative impacts from patient feedback (e.g., improved mental health and reduced isolation), 2) Specific mental health improvement statistics for program participants.

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"6. Study Title : Localisation of Electricity Generation and Use

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights from agent-based modeling and its behavioral analysis are highlighted in the REF submission but not thoroughly explored in the AI-generated content.

Rater 2 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The regulatory loophole that allowed the Bethesda trial and the continued policy influence on energy practices are more specific in the REF submission.

Rater 3 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details of partnerships with organizations and government bodies, which played a critical role in refining the model for local implementation.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific regulatory impacts based on the UK's unique market regulations; community-specific economic benefits like average savings; impact of successful trials on policy decisions by Co-operative Energy and Ofgem.

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"7. Study Title : Critical Connections pedagogical model based on multilingualism and digital

storytelling boosts language learning and digital skills

Rater 1 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission gives rich reflections from students and teachers, which adds a depth of insight into the real-world application and outcomes. These specifics are not present in the AI version, which offers more abstract potential impacts.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Real-world feedback from teachers and students, specifically testimonials that reflect the immediate and personal impact of the workshops and digital storytelling conferences, provide depth to the REF submission that is not mirrored in the AI version.

Rater 3 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides qualitative reflections from participants (teachers and students) and specific accounts of personal impact, offering nuanced insight into immediate, observable changes in community language practices and student confidence.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes unique reflections from participants (teachers and students) on how multilingual storytelling fostered confidence, pride, and critical thinking. These nuanced personal impacts add depth and insight into how storytelling shapes individual learners.

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"8. Study Title : Helping to Sustain the UK's Independent Film Industry Through an Improved Risk Management Strategy

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included detailed feedback from industry bodies, including a discussion of the immediate effects of the risk management strategies on UK film funding, tax incentives, and support from government agencies. These were not predicted or deeply analyzed in the AI-generated version.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offers detailed practical insights into stakeholder relationships and risk management that would directly benefit industry practices, such as the impact of tax relief and policy reforms.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides direct examples of influence, such as the National Endowment for the Arts partnership and European film legislation recommendations, adding depth to the specific use cases of insights.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate, actionable outcomes in government understanding of risk, especially at the DCMS and BFI levels, are documented in detail in the REF version but not in the AI-generated impacts.

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"9. Study Title : Changing practice and improving wellbeing through immersive vocal art

Rater 1 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides more grounded insights on immediate practical impacts, such as how teachers adapted their methods after using the vocal tools, and feedback from schools involved in pilot programs. These practical, grounded insights are not deeply explored by the AI version.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth insights into the educational system's adoption of the voice-expanding mirrors and the policy changes influenced by the success of the project.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Detailed teacher and student engagement feedback. 2. Tangible practitioner shifts in WSC programming.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offered real-world educational applications, with clear examples of teacher and student interactions that evidenced the immediate transformative impact.

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"10. Study Title : Safewards: Increasing Safety on Psychiatric Inpatient Wards

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The direct mentions of specific hospitals, such as CNTW NHS Foundation Trust, implementing Safewards and achieving reductions in conflict, seclusion, and staff assaults, are examples of insightful results that are absent in the ChatGPT version.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The detailed real-world examples of current implementation success, such as specific reductions in restraint and seclusion in psychiatric units (e.g., a 63% decrease in seclusion in Sussex Partnership), were better illustrated in the REF submission.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific UK-focused application examples, such as ward-specific metrics for containment and conflict reduction, were not detailed. Practical, real-time impacts on patient-staff dynamics were briefly outlined but lacked the patient testimonials seen in the REF submission.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Focused insights into feedback systems within healthcare settings, specific longitudinal studies planned or ongoing to track Safewards' sustained impact over years.

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"11. Study Title : Contemporary documentary practices: historical perspective and interdisciplinary approaches - the International Research Centre for Interactive Storytelling (IRIS)

Rater 1 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission details concrete outcomes, such as influencing modules at multiple universities and contributions to real-world civic actions. These elements provide immediate practical insight that is less prominent in the AI-generated version. Additionally, the REF highlights detailed outcomes of specific projects like From Proletariat to Precariat, which is less developed in the AI version.

Rater 2 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth descriptions of the impact on local communities, such as the role of digital archiving in preserving specific endangered cultural practices (e.g., the Itako traditions in Japan).

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth insights into potential impacts on local stakeholders, like detailed references to partnerships with cultural groups and municipal policymakers in Bosnia.

Rater 4 Rating = 5: Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Networked community engagement efforts specific to Leeds Trinity and the broader public institutions that IRIS influenced directly through ongoing workshops.

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"12. Study Title : Improving patient outcomes through better project management of clinical trials

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The practical case-based insights, such as the GSK feedback and real-time reactions to the CURED framework's dissemination across their global offices, which reflect practical impact at a micro-level.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed insights into immediate operational changes, such as how the CURED framework was practically applied by GSK staff to relational risks, were better captured in the REF version.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific client testimonials on project impact and efficiency gains, along with detailed adoption steps unique to LEO Pharma, H. Lundbeck, and Blau Farmaceutica.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights from company representatives and client feedback that validate practical benefits (e.g., GSK's emphasis on relational risk management).

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"13. Study Title : Ensuring the Fair Treatment of Open Banking Customers

Rater 1 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission was more focused on the present impacts and did not speculate as much on potential future trends in technology and privacy legislation.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided more in-depth analysis on the implications for future regulatory shifts and consumer protection standards, especially concerning evolving privacy laws like GDPR.

Rater 3 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides insights into regulatory challenges specific to TPP regulation under Payment Services Regulations versus FCA oversight, which grounds the research in practical implications.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights on consumer behavior concerning data protection and the specific challenges consumers face when reading terms and conditions, assuming regulatory protection.

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"14. Study Title : Advancing Movement Practices in Doctoral and Professional Contexts

Rater 1 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version does not fully address the impact of PaR on doctoral supervision practices and how these influence education frameworks at different HEIs.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights about how CAP has influenced individual doctoral candidates, including specific reflections from participants in the ADiE program, were missing from the AI's analysis.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emerging networks such as the Berlin group for dance doctorates and unique practices applied by Dance4.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version's insights include the ADiE network's establishment of a cohesive doctoral training environment and CAP's acceptance in performance and dance theory within new cultural contexts, including working in third spaces with professional arts venues.

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"15. Study Title : Digital Twin Specification, Design and Application

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Concrete examples like the successful PhD supervision and knowledge diffusion within TCS through ESL, or the development of proof-of-concept demonstrators, were missing in the AI content.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Deep insights into how TCS has integrated these technologies into their internal R&D frameworks, and the strategic value added to TCS through specific client engagements.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct examples, like the impact on client satisfaction and the increase in TCS's revenue streams from product deployments in telecoms and retail, provide grounded insights in the REF version that are absent in the AI version.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Specifics of collaboration with Vietnamese government agencies on structural health monitoring for bridges. 2. Direct contribution of digital twin research to policy changes in infrastructure digitalization. 3. The predictive model's role in managing pandemic impacts (e.g., COVID-19).

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"16. Study Title : Being in Touch: Inspiring Cultural Engagement through Creative-Critical Writing

Rater 1 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The direct influence on public engagement through BBC programs, the tangible impacts of workshops, and the insights into how these events inspired new writing projects were more thoroughly discussed in the REF submission.

Rater 2 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights related to

the direct contributions to public policy through specific partnerships with cultural organizations like UNESCO were more prominent in the REF submission .

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Specific outcomes of cultural and artistic engagement, particularly with institutions and literary festivals (e.g., public discussion outcomes). - Specific impacts of interdisciplinary programming on public policy within the cultural sector.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Evidence of transformative experiences for participants (e.g., statements of empowerment, increases in confidence), direct institutional endorsements, and observed improvements in creative expressions.

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"17. Study Title : Shaping crime prevention policy and strategy to sustain the crime drop and reduce domestic burglary

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission discusses specific legislative and practical implementations, such as the predictive burglary maps created for the Safer Street Funds. These real-world applications provide more grounded insight than the AI-generated forward-looking predictions.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provided more detailed insights on how policy directly evolved from research findings, especially through government workshops and collaboration on the Modern Crime Prevention Strategy. Specific references to the outcomes of stakeholder interactions were also more thoroughly documented.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed examples of policy changes directly influenced by the research findings, like specific changes in the Modern Crime Prevention Strategy.

Rater 4 Rating = [3] Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF includes specific policy recommendations for vulnerable communities, such as targeted crime reduction initiatives for high-risk areas, which ChatGPT did not emphasize.

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"18. Study Title : Building local socio-economic impacts into the assessment of major energy projects

Rater 1 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1) Feedback from local stakeholders, especially how EDF and Somerset County Council altered workforce planning and housing accommodation based on audit outcomes. 2) Real-time use of socio-economic auditing to make ongoing adjustments to project impacts.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct stakeholder impact assessments, concrete examples of socio-economic benefits, and policy changes in the local context.

Rater 3 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed examples of local community impacts and specific changes in local policies were not fully captured.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Commentary on existing job numbers, quotes from specific local officials, and nuances in council response.

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"19. Study Title : Strengthening global and national policies on performance-based and innovative health financing in low-income and fragile settings

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides more detailed reflections on the practical challenges of PBF in fragile settings, including concerns about sustainability and ethical considerations (e.g., ensuring non-incentivized services are not neglected). ChatGPT mentions sustainability but not with the same depth of analysis.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Political economy

analysis in Zimbabwe and Sierra Leone. Detailed impact evaluations of PBF effectiveness, particularly in fragile states.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided details on iterative consultations with organizations like WHO and Global Fund, which added depth to the insights on sustained impact pathways and practical challenges in PBF implementation. Historical adaptations and capacity-building strategies were more contextually grounded in the REF submission.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit exploration of the political economy surrounding health financing in fragile settings (e.g., Zimbabwe and Sierra Leone), potential adaptations, and examples of where data availability challenges were navigated (e.g., post-Ebola Sierra Leone).

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"20. Study Title : Transforming the Accessibility and Discoverability of Millions of Archival Television Programmes

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF highlights practical examples of research-driven TV archive restorations and the "'hands-on history'" approach, which provide immediate, practical insights into understanding historical production.

Rater 2 Rating = 5: Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The historical nuances of analogue TV production and restoration efforts, which are essential for understanding the research's preservation impacts.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regulatory frameworks for copyright management and digital archiving that reinforce ethical standards across borders.

Rater 4 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF 2021 detailed the practical implications of preserving analogue technologies, which informed current best practices in archival technology. Additionally, the REF submission described ways in which current public opinion could be influenced through educational outreach using the archives.

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"21. Study Title : Improving quality of life for patients with Parkinson's disease

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission goes into specific details regarding the mechanisms of healthcare savings and the NICE economic analysis, which ChatGPT does not predict or analyze.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed outcomes from PD MED and PD SURG trials, direct cost-effectiveness results.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed economic implications for the NHS, specific local adjustments to patient care, involvement of specific UK stakeholders like Parkinson's UK, and NHS cost reduction specifics

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific financial data indicating cost-effectiveness, particularly the savings per patient and aggregated NHS impact, were prominent in the REF submission and provided valuable insight into the economic benefits of the research that the AI-generated version lacked.

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"22. Study Title : Improving Treatment for Women Suffering from Endometrial Hyperplasia

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission does not delve as deeply into future potential trends or the broader adoption of these medical practices across different healthcare systems. However, it does provide detailed patient feedback and specific guideline adjustments, which offer practical examples of current impact.

Rater 2 Rating = [Rating: 4]

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Long-term follow-up data and patient-centric outcomes (e.g., fertility preservation rates and qualitative patient feedback).

Rater 3 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Concise longitudinal

patient impact data and specific clinical trial follow-ups that REF provides with concrete data points.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Patient narratives and specific data on improvements in well-being post-treatment; insights on practitioner adoption behaviors following guideline changes.

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"23. Study Title : Heritage of the first farmers

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original REF submission contains more direct impact evidence from stakeholder testimonials, providing concrete examples of immediate benefits, such as local school curricula improvements.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local engagement details and qualitative feedback from museum staff and visitors about the educational resources.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into local behavioral impacts, such as the villagers' reflections on protecting the site and understanding local heritage significance.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate visitor feedback on exhibitions, local community reactions to preservation efforts, and reflections on direct, short-term impacts in museum curation.

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"24. Study Title : Mathematical modelling of an aneurysm sealing system triggers patient safety policy that withdraws surgical practice from the NHS

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides greater depth in discussing immediate clinical outcomes, with tangible examples of hospitals and patients affected, alongside the precise surveillance improvements.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific shifts in clinical practice (e.g., an 83% reduction in Nellix procedures at Liverpool) and direct quotes from surgeons which provide anecdotal insights.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Testimonies from NHS surgeons on the impacts in clinical practice, data on procedure reduction, and direct benefits for 837 patients since the EVAS recall policy.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Early adjustments in clinical practices based on emerging research findings before official policy change, specific surgeon feedback, and observed changes in practice adoption.

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"25. Study Title : Financial and efficiency improvements from socio-technical digitalization of costing and procurement in the built environment

Rater 1 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Predictions related to policy adoption, government procurement changes, and detailed savings reported by specific construction companies.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More emphasis in the REF submission was placed on current, real-world examples of implementation, like specific projects where digital integration yielded results.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific financial metrics tied to cost savings per contractor, direct influence on policy development through concrete government initiatives, and quantifiable improvements to the supply chain.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Long-term implications for government policy and construction standards; nuanced details on how these standards could affect smaller subcontractors.

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"26. Study Title : Evaluating Effectiveness

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Testimonies from key stakeholders in international development (e.g., World Bank, CEDIL) that provide concrete examples of long-term change due to Cartwright's influence.

Rater 2 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasized more immediate impacts, particularly in terms of Cartwright's work with specific organizations and policy bodies like CEDIL and the UK Academy of Medical Sciences, which were less explored in the AI version.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed predictions on program-specific effects, such as the application of MRT in specific developmental and health policy programs (e.g., CEDIL's stakeholder guidelines and evaluation frameworks).

Rater 4 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific quotes from policymakers and practical examples of Cartwright's immediate impacts on organizations like the Academy of Medical Sciences.

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"27. Study Title : Seeing beyond the wheelchair: Pioneering education and higher aspiration promotion for boys and men with Duchenne Muscular Dystrophy

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: National policy insights, practical examples of policy impact.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct references to actual legal or policy advocacy efforts are more present in the REF submission, such as engaging in policy reform discussions and contributions to special needs education policy. These details were underrepresented in the AI-generated version.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed mentions of direct engagement in workshops with educators and clinicians on specialized care methods.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific advice for SEND legislation improvements and detailed recommendations for mental health support teams in schools were missing in the ChatGPT version.

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"28. Study Title : The Coffee Historian: Achieving Impact Through Industry Collaboration, Education, and Public Engagement

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission's emphasis on real-world collaborations and specific projects (e.g., Nespresso's product range development) provides more actionable insights on how research influences industry practices.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides more detailed examples of how Morris's historical research was instrumental in shaping corporate narratives and educational materials used by Nespresso and Gruppo Cimbali.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Rich historical context for the evolution of Italian coffee culture and specific contributions to consumer education within the industry.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Nuanced understanding of Italian coffee equipment heritage and industry-specific collaborations that shaped product lines.

"

"29. Study Title : Discovering Ted Hughes's Yorkshire

Rater 1 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version is more grounded in practical, direct impacts (e.g., economic regeneration, tourism, cultural collaboration) rather than future-oriented, theoretical insights.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The long-term impact on regional cultural identity, mental health benefits through creative engagement, and the specific future developments in the tourism sector are not explored in detail.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth testimonials from key stakeholders, specific examples of positive cultural shifts observed in local communities, and regional economic benefits directly linked to project outcomes.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included insightful projections about ongoing community revitalization via Hughes's legacy and how it impacts the future cultural landscape of Yorkshire communities.

"

"30. Study Title : Empowering Indigenous Self-Representation for the Emberá People of Panama

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into how the research directly influenced the legal land claims of the Emberá community, providing genealogical evidence critical for their case.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided deeper insight into the 2011-2016 revival of cultural practices, such as dance and body-painting, which the ChatGPT version only broadly referenced.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct community testimonials illustrating personal impacts, such as elders discussing changes in cultural representation and a generational openness to embracing modern identity aspects, are unique to the REF submission and are absent in the AI-generated insights.

Rater 4 Rating = [4] Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct testimonies from Emberá leaders emphasizing their reliance on Theodossopoulos's direct consultation.

"

"31. Study Title : Enhancing Understanding of the Foreign and Security Policy Implications of Brexit for Government and the Wider Policy Community

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed accounts of short-term impacts on Brexit policy, such as real-time involvement in policy adjustments and select committee contributions.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides insight into the real-time use of research in policy-making, such as the direct citations of Whitman's work by select committee members and its use in shaping parliamentary debate.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific case studies, such as parliamentary hearings or Whitehall briefings Whitman contributed to, are insightful aspects in the REF submission that are absent in the AI content.

Rater 4 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into the implications of third-country arrangements specific to the UK's unique position, as covered in the REF submission.

"

"32. Study Title : Worldwide Improvements in Policing due to Increased Sales of Facial Composite Software

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides more detailed examples of real-world usage (e.g., case studies from South Africa, France, and Canada), which offer practical, immediate insights into how the software is transforming policing globally.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission was more grounded in present impacts, focusing on actual case outcomes and providing testimonials. It did not delve into speculative future applications but provided a robust analysis of current effects.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Real-life examples of arrest successes, training programs, and specific investigative improvements.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF details on improved suspect identification rates and qualitative impacts on victims' empowerment during investigations were not as deeply covered in the AI-generated version.

"

"33. Study Title : Improving the Physical Wellbeing of the Police Force

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed anticipations like how the Fitness Mentors program could expand post-COVID-19 and the nuanced participant feedback about ongoing health changes beyond the program's formal end.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Testimonials from participants and the program's direct influence on national policing policy.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Impact of interim findings on ongoing wellbeing strategy adjustments and detailed insights into the evolving mentor role during COVID-19.

Rater 4 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific internal operational adjustments like the addition of new mentors, and the particularized feedback that directly led to programmatic changes.

"

"34. Study Title : Raising Maori students' achievement in secondary schools in Aotearoa New Zealand

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Culturally responsive leadership development and its role in shaping school-wide change is deeply examined in the REF submission but is not as prominently discussed in the ChatGPT version.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes more granular insights into immediate, concrete changes in school and teacher practices, such as the exact number of KEP schools that adopted whole-school goals and strategic objectives.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into specific Māori cultural responses to educational reform, such as the socio-cultural observations shared by teachers, were more nuanced in the REF version.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate observations and reporting, such as data on improved student retention rates and detailed teacher-student interactions, are provided in the REF and add to the short-term insightfulness which was not fully captured in the AI version.

"

"35. Study Title : Improving patient outcomes and treatment guidelines through the study of Hepatitis C

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides direct evidence and testimonials from key figures, such as the Medical Director of Gilead, which supports immediate clinical and policy changes.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Testimonies from health officials, quotes from pharmaceutical leaders, and policy details related to the UK-specific Early Access Program are not present in the AI version.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF described specific implementation strategies, such as reflex testing and cascade care approaches, influencing HCV care pathways and improving the monitoring of drug resistance (page 268).

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific models predicting the effect of DAAs on patient outcomes, cascade of care details, and regional health guidelines informed by data collected.

"
"36. Study Title : Improving Homecare Quality in the UK Through Optimized Workforce Planning
Rater 1 Rating = 4 - Very Good
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes specific insights into the societal impact during the COVID-19 pandemic, which adds depth to its practical applications.
Rater 2 Rating = 3 (Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Client focus group insights and quantitative evidence.
Rater 3 Rating = 3 (Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific client savings, workforce satisfaction improvement data, COVID-19 adaptability outcomes.
Rater 4 Rating = 5 (Excellent)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific testimonies and feedback from local councils on immediate cost and time savings were absent from the AI version.

"
"37. Study Title : Transforming vaccine policy for pneumococcal disease leading to significant cost savings in the NHS
Rater 1 Rating = 4 - Very Good
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasizes historical insights and retrospective evaluations of vaccine policy, particularly focusing on how specific research papers directly influenced decisions. It does not project much into future policy adjustments.
Rater 2 Rating = 3: Good
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Long-term use of data for future JCVI decisions.
Rater 3 Rating = 5: Excellent
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF submission mainly stayed within the scope of immediate impacts without expanding into possible diagnostic or surveillance improvements.
Rater 4 Rating = 4
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Future savings projections specific to NHS and ongoing updates in the surveillance program for JCVI decisions.

"
"38. Study Title : UoP32Househistories: A House Through Time: Shaping a flagship TV series to achieve critical and financial success and inspiring the public to engage with house history
Rater 1 Rating = 4 (Very Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into the media production process, the researcher's precise contributions to the content and visual flair of the show, and how this led to specific awards and recognitions. The REF submission also emphasizes direct contributions to the success of BBC Two's brand and broadcasting success.
Rater 2 Rating = 3 (Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides deep insights into how the program influenced academic research on domestic architecture, including interdisciplinary collaborations that the AI version does not elaborate on.
Rater 3 Rating = 4 (Very Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Ryan's unique contributions to the series' visual and academic appeal, her influence on the narrative's historical accuracy, and specific examples of audience feedback and award recognition.
Rater 4 Rating = 4 (Very Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original submission includes nuanced impact details such as Ryan's influence on episode-specific research content and on design elements, adding specificity. This level of detail is absent in the AI version, which generalizes these contributions.

"
"39. Study Title : Optimising baggage operations at London Heathrow Airport to achieve cost savings for the aviation industry
Rater 1 Rating = 4 (Very Good)
IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific instances of operational success at Heathrow, such as the algorithm for baggage carousel allocation and its

direct contribution to reduced passenger waiting times.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Future implications on post-COVID challenges and operational changes. 2. Insights on specific stakeholder feedback, particularly from Heathrow's Director of Operations.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Long-term policy impacts at Heathrow and direct quotes from partners (such as Arup) on system efficiency were uniquely provided in the REF.

Rater 4 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct references to Heathrow's decision-making influenced by Professor Potts' algorithms, such as opting against fixed scheduling, which illustrated their practical application, were more insightful in the REF version.

"

"40. Study Title : POWeR - Cost-effective online support for weight management

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes real-world outcomes from pilot programs and actual contracts signed with healthcare authorities, which add a grounded, evidence-based dimension missing in the AI-generated insights.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version did not fully explore the iterative nature of the dissemination and customization process for POWeR, as described in the REF submission, which included a lot of engagement with end-users and local authorities. The detailed discussions around real-time data collection from end-users were also not sufficiently covered.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct outcomes of collaboration with public health and policy organizations like Public Health England and the Department of Health, which were key to the real-world application and influence of POWeR.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into partner requirements and contractual structures with NHS and local authorities, specific procedural adaptations for scalability within UK's healthcare system.

"

"41. Study Title : The global impact of Sunderland's football research on scouting, training, and player preparation in elite football

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insightful commentary from notable sports figures (e.g., Arsene Wenger) and specific impacts on nutrition guidelines in elite football through UEFA's Consensus Statement.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides more direct, actionable insights into how specific clubs changed their player training based on the Sunderland studies.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Reflections by key figures, such as Arsene Wenger's comments on data-driven advancements in football, are not included in the AI content.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version contains nuanced implications for nutrition and rest patterns affected by evolving player demands, especially highlighted in UEFA's nutritional updates.

"

"42. Study Title : Adding value to convenience retailing through improved pricing, a new store concept, and capacity building

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Practical examples, such as the restructuring of price management in stores and the appointment of pricing managers to boost profit margins, were clearly stated in the REF version but lacked equivalent actionable insights in the AI report.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. The direct

influence of the research on price management strategies and their adoption by industry leaders, including the appointment of price managers, was better detailed in the REF submission.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth qualitative feedback from stakeholders like the ""Senior Vice-President Corporate Strategy"" provides richer context on operational changes, which the AI version generalizes without testimonials.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF provides actionable feedback from workshops and immediate sales results for retail clients, which are practical indicators of real-world insight in action.

"

"43. Study Title : Transforming Evidence-Based Practice in Public Health Through Co-Production and Evaluation

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - The REF submission discussed ongoing national collaborations and expansions of research impact (e.g., partnerships with Public Health England), which were not explicitly discussed in the ChatGPT version.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission discusses long-term professional development benefits for public health workers, and how the coproduction method impacted both policy and professional practice in real-time.

Rater 3 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Forward-looking impacts, such as the ethical benefits of participatory approaches, especially in underserved communities, and sustainability through localized policy adaptation, are addressed well.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF includes forward-looking insights about DCC's policy shifts resulting from co-produced evaluations, such as formal links with new regional health partners. This was not fully covered in the AI version, which lacks specific anticipations of collaborative expansions.

"

"44. Study Title : Well-being and Public Policy

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Historical examples of direct policy influence, such as Oswald's role in shaping the well-being framework within UK government departments. - Specific collaborations with figures like Omar Idriss at HM Treasury.

Rater 2 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission is more focused on existing impacts and documented feedback from stakeholders, including direct quotations and specific policy examples. While these examples are essential, they are retrospective rather than predictive, which is where the AI's insightfulness excels.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into government adoption and adaptation of well-being data in policy across departments.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Precise feedback on policy development within the UK and explicit testimonies from policymakers (e.g., HM Treasury's use of Oswald's work) that added context to the immediate impact were less developed in the AI version.

"

"45. Study Title : Improving the quality of green infrastructure in towns and cities in the UK

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Strategic long-term partnerships (e.g., with Gloucestershire Wildlife Trust, adoption by local authorities) and examples of how the research has influenced specific policy decisions like the Royal Town Planning Institute's endorsement.

Rater 2 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The potential for future collaborations, the development of training packages, and the creation of a national standard were mentioned in the REF version but were not fully explored in the AI-generated impact.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific projections

on how urban planning frameworks will shift and additional quantified estimates of the environmental improvements (e.g., reduction in stormwater runoff) were detailed in the REF submission.

Rater 4 Rating = 5: Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate effects on public spaces and local initiatives that foster community engagement, specific to the Newcastle framework.

"

"46. Study Title : Redressing the state of the stateless: seeking political recognition for Tibet and Kashmir

Rater 1 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offers more detailed insight into the social costs faced by the researchers, as well as specific legislative impacts, such as direct contributions to U.S. congressional hearings and refugee rights cases.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version emphasizes ongoing legal battles and political pressures, particularly in Kashmir, providing a forward-looking perspective on how these may shape future international policies.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct references to Kashmir-specific advocacy steps, such as responses from political and human rights organizations, are presented in the REF version but not specified in the AI version.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version insightfully discusses anticipated legal ramifications, such as the future utility of the TG case for asylum rights.

"

"47. Study Title : Evidence-based enteral feeding practices for very preterm or very low birth weight infants

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples such as direct citation in international guidelines and detailed case studies of adoption in countries like the UK and USA were not discussed in the AI-generated content.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes more detailed evidence of specific case studies in different countries, which provides tangible examples of policy impact.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed patient outcome improvements in studies from Massachusetts and Scotland and cost savings to NHS.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific reference to potential future research, particularly the need for additional RCTs on rapid feeding advancements and their long-term impact on sepsis.

"

"48. Study Title : Improving Environmental Conservation in East Africa and Beyond

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes more concrete predictions, such as future conservation challenges, potential species reclassifications, and policy changes influenced by the research.

Rater 2 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. The long-term socio-economic influence on local communities, specifically regarding school and education-based interventions. 2. The direct policy influence on conservation planning through village-level declarations.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mentions of policy-level engagements and specific impacts on land-use policies in Tanzania.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1) Specific stakeholder quotes and testimonials (e.g., WWF, UNEP-WCMC); 2) Impact statements about SMART tool implementation's outcomes in other countries.

"

"49. Study Title : Predicting the properties of materials with first-principles electronic structure software (CASTEP)

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific stakeholder benefits, such as feedback from training sessions with industries and specific collaborations with companies, are more insightful in the REF.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission focused more on current, tangible impacts, such as specific product developments (e.g., ReRAM devices and phosphors used by Panasonic), which offer immediate and measurable insights into CASTEP's relevance.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF provides specific current industrial use cases and patent information that gives insight into CASTEP's immediate and concrete impact on specific sectors, enhancing contextual understanding.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Predictions based on past ROI and user reliance were more inferred in the REF submission, with less future-focused commentary. The REF version also included a stronger connection to government projects like EPSRC Impact Reports.

"

"50. Study Title : Statistical pattern recognition applied to protein crystallisation images in the pharmaceutical industry

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific quotes from industry stakeholders that provide real-world validation (e.g., testimonials from Merck and GSK regarding their routine use of MARCO) were more prominent in the REF submission.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes detailed examples of industrial integration and operational efficiencies, such as how specific companies like AstraZeneca use MARCO to reduce subjectivity in crystallization analysis. This level of insight, grounded in real-world examples, is somewhat lacking in the AI version.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific details on how AI-driven automation achieves improvements in crystallization accuracy were provided in REF but only broadly covered in the AI text.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific technological innovations, such as MARCO's adaptability to various imaging systems, and software-specific developments (e.g., ROCK MAKER integration).

"

"51. Study Title : 'Moving beyond one-size-fits-all: Improving Widening Participation through Realist Evaluation methodologies in Northern England'

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific feedback from stakeholders such as policymakers and educators on how the WP framework improved practice and outcomes. Detailed local impacts of the program on disadvantaged students, not generalized to national or global trends. (REF submission: [8] pages 5.5, 5.7)

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF content includes insightful analysis on the role of 'context' in WP interventions, noting how mentoring schemes vary across different communities and how this impacts their success. It also provides practical reflections on future improvements and scaling of programs based on these insights.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Nuanced insights on cultural impacts, such as the fostering of 'sense of place' in disadvantaged communities and long-term relational dynamics in WP.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original report highlighted feedback from community partners and stakeholders about program adaptations and shared lessons learned from implementing RE in WP, adding insights into practitioner experiences.

"

"52. Study Title : Challenging monolithic conceptualisations of English for learning, teaching and assessment: The Changing Englishes online course

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides concrete examples of direct impacts on individuals (e.g., specific teacher testimonials) and evidence of real-world implementation, which adds depth to the understanding of how beliefs and practices have shifted.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offered direct testimony from teachers on how the course impacted their teaching and students' attitudes, which provided qualitative insight into the immediate effects of the research.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insightful observations on teacher attitudes post-training and specific cultural adaptations made by teachers in diverse regions.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes specific qualitative evidence of shifts in educator beliefs and practices, which illustrate real-world change. This evidence, grounded in individual narratives, enhances the practical insight and is less developed in the AI version.

"

"53. Study Title : Robert Paul and the Origins of British Cinema

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission delves deeper into community feedback, museum engagement, and the cultural significance of preserving Paul's work through national archives and community-focused exhibitions.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The strategic use of exhibitions, films, and public talks to foster local pride and increase institutional engagement, as well as the creation of educational materials like comics to engage younger audiences, are not discussed in the AI-generated version.

Rater 3 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific details on how local institutions, like the London Metropolitan Archives, benefited from Paul's restored films and exhibitions, which were omitted in the ChatGPT version.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed visitor feedback on exhibitions, skills gained by museum staff, and increased awareness at the institutional level through collaborations.

"

"54. Study Title : The Care and Management of Gout in Primary Care

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth insights into the impact of gout on cardiovascular and chronic kidney disease, with specific emphasis on changes to clinical guidelines.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed patient experience data and the findings from the CONTACT trial were more thoroughly discussed in the REF submission.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Specific nurse-led consultation initiatives and outcomes. 2. Detailed public engagement metrics for the Healthtalk.org gout resource.

Rater 4 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Nuanced references to the cultural stigma around gout and related public health awareness initiatives.

"

"55. Study Title : From Victims to Actors: Shifting the Policy Paradigm to Value Children's Contribution in Disaster Risk Management

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission

included insights into children's emotional and psychological benefits from participating in disaster management, which was not fully captured in the AI version.

Rater 2 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The long-term impacts of embedding child rights into disaster management frameworks, and specific follow-up research projects stemming from the original study.

Rater 3 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insight into the role of specific national bodies like Public Health England in using findings for public guidance, and individual reflections from children on how participation affected their sense of responsibility.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Concrete policy changes in the UK, such as the Environment Agency's strategy adoption, were more comprehensively illustrated in the REF. Additionally, anecdotal evidence from children's quotes and educators' testimonials provided in REF added personal impact depth not fully realized in the AI text.

"

"56. Study Title : Improved Crab Fisheries Management Benefits Coastal Livelihoods in Brazil

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided deeper insight into the specific steps taken to shift policy, including technical details like the ""Syzygy Tide Inequality Cycle"" and its implementation in Brazilian fisheries policy.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission contained feedback from specific stakeholder groups like university students, showcasing grassroots educational impacts. These were more detailed in the REF version and not discussed as thoroughly in the AI version.

Rater 3 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed insights into the immediate outcomes of specific legislative changes and direct stakeholder feedback from fisheries management sessions.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed descriptions of community responses to policy changes and stakeholder quotes illustrating behavioral shifts.

"

"57. Study Title : Influencing Organisational Strategy to Support Responsible Business Practice

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides testimonials from stakeholders such as the Edinburgh Chamber of Commerce and Impact Funding Partners, detailing their belief in the impact of the research on their strategic direction.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Ground-level insight into the Edinburgh Chamber of Commerce and its policy adaptations based on Weaver's research, as well as specific mentions of businesses affected by the Scottish Business Pledge.

Rater 3 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insight into the immediate effects on local businesses through Scottish CAN B status and related mentoring advantages were more specific in the REF submission.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version discusses specific qualitative outcomes, like the community's response to the CAN B initiative, providing real-world perspectives not detailed in the AI version.

"

"58. Study Title : Billmonitor: predicting the best mobile phone contract for businesses and individual users

Rater 1 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Concrete testimonials, case studies, and real-world impacts such as savings reported by specific users (e.g., GBP700 per year savings through Billmonitor).

Rater 2 Rating = 5 - Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct impacts on the

telecom sector and user testimonials from public figures and media outlets.

Rater 3 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Empirical data on cost savings, number of accounts analyzed, and detailed breakdown of mobile provider comparisons for SMEs.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: User testimonials, social proof, and direct feedback from clients (e.g., SMEs, NHS) that are insightful for evaluating customer satisfaction and service scalability.

"

"59. Study Title : Mediating Modern German: reaching new and diverse audiences through translation, engagement, and performance

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Direct feedback from participants in workshops, like the student's quote about the profound effect of poetry. 2. Testimonials from collaborators that add personal and professional insight into Leeder's influence.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Nuanced discussions on the influence of German poetry on cultural audiences, specific remarks from high-profile individuals (e.g., the Chair of the Poetry Society), and the role of poetry in public education.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Discussion of specific testimonials on the "profound effect" of poetry on individual consciousness and the long-term influence on poetry readers and audiences.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Strategies for targeted audience engagement, detailed cultural event impacts, and partnerships with specific poetry organizations.

"

"60. Study Title : OMass Therapeutics: New technology for drug discovery with economic benefit to the UK

Rater 1 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version could benefit from more specific industry insights, such as how OMass's specific contributions are shaping biotechnology, and how its spin-out model influenced further venture creation and investments in the UK biotech sector.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offered more strategic insight into securing long-term investment, especially the role of Syncona in guiding OMass to evolve from a service company into a drug discovery company.

Rater 3 Rating = 5 - Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission focuses on OMass's immediate operational impacts, such as client growth and local economic impact, without expanding on potential global applications.

Rater 4 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission hinted at specific long-term value to pharmaceutical development cycles, with Syncona's extended support highlighted as a substantial industry benchmark.

"

"61. Study Title : Living With Feeling: Transforming Understandings of Emotional Health

Rater 1 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Reflections from stakeholders about how the research influenced their practical work, like the RCN exhibition changing professional attitudes toward compassion in nursing.

Rater 2 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission primarily focused on present and past achievements, with detailed accounts of partnerships and media engagements. It did not offer as many future-oriented insights about how the research might shape long-term societal trends or educational policies.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The shift in understanding specific emotions, like anger and compassion, in professional and personal

contexts, particularly for healthcare providers.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original submission includes insights on cultural specificity, explaining how emotional expressions and public attitudes evolved through history, a factor missing from the AI version.

"

"62. Study Title : Litigation as a Tool to Support Social Change: Indigenous Peoples, Human Rights, and Legal Empowerment

Rater 1 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides specific insights into the local empowerment of indigenous groups in Namibia, a unique contribution not fully explored in the AI version.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offers more detailed insight into the legal strategies and community benefits, particularly through case studies of individual communities like the Hai

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed insights into the impact of strategic litigation on organizational objectives, such as the shift in OSJI's climate justice priorities, and specific empowerment results for communities directly involved in cases.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission discussed the immediate impact of legal empowerment and specific policy changes inspired by the research findings.

"

"63. Study Title : Accelerating the development of medicines for children through an open-access excipient database

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Detailed economic insights, such as how excipient minimization has led to £1,000,000 savings and shortened development time.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Concrete examples of past regulatory successes, such as the EMA's role in pediatric drug approvals and specific references to excipient inclusion in promotional materials from excipient manufacturers like Gattefossé.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Proveca's monetary and time savings from utilizing STEP database in drug formulation, the STEP database's effect on reducing regulatory rejection rates for excipients.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into specific contributions to regulatory bodies' pediatric drug policies, economic benefits quantified by development time savings

"

"64. Study Title : Pluralistic Evidence for Successful Policymaking about Reactive Systems

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into how the research on reactivity influenced the frameworks for ethical AI governance, particularly within the UK's governmental data projects, are much more elaborated in the REF submission.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original submission mentions the evolving role of mechanistic evidence in healthcare and policy assessments, particularly its ongoing role in NICE and IARC. Additionally, specific future challenges, such as the incorporation of ethical AI in public sector decision-making, are not extensively covered in the AI-generated version.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF highlights future NICE/IARC methodology updates informed by plural evidence, contributing to ongoing global health policy dialogues.

Rater 4 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on

stakeholder responses in the healthcare and data ethics consultations (e.g., reactivity consideration for vulnerable populations in NHS frameworks).

"

"65. Study Title : Reshaping professional heritage practice and changing understanding of heritage in the UK and internationally

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Feedback from professionals, such as Kew Gardens staff and the Director of IUCN, showing how the workshops fundamentally changed their perspectives on heritage management.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes specific reflections on organizational changes and in-depth professional development for practitioners, offering insights that were missed in the AI-generated version.

Rater 3 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF case study details specific shifts in perspectives among museum professionals and heritage sector leaders that reflect deep, nuanced organizational change, which were not present in the AI content.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth accounts from artists on their professional growth, specific shifts in museum practices due to workshop engagement, and feedback from key heritage organization directors, which ground insights in concrete examples.

"

"66. Study Title : Shaping the legal framework for Brexit

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides more focused insight into how the research directly shaped the legal arguments in Miller I and Wightman, specifically citing case law references and judgments that relied on the research. This adds a higher level of insight into how the work tangibly impacted legal outcomes.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The detailed account of judicial reasoning and specific references to legal commentaries is more present in the REF version. This includes the role of media and legal practitioners in shaping the debate, which adds significant depth to the narrative.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Historical development of prerogative powers in UK law, incremental case law influences, specific commentary on public awareness impact.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included insights into specific reactions from academics, practitioners, and Parliament members, which were not fully reflected in the AI version.

"

"67. Study Title : Bristol's materials research is keeping the UK's fleet of nuclear power stations safe and operating.

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific insights gained from direct analysis of ex-service materials were not as extensively covered in the AI version.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of past collaborations and real-world outcomes (e.g., Hunterston B Reactor) provide more immediate relevance, which the AI-generated content doesn't fully capture.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed descriptions of the specific material testing and monitoring techniques used, such as electron microscopy on ex-service materials and direct contributions to EDF's Boiler Lifetime Inspection and Monitoring Program (BLIMP).

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights on microstructural analysis specific to 316H steel, particularly the ferrite and carbide phase effects unique to AGR boiler steels.

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"68. Study Title : Radical advance in treating age-related macular degeneration leading to global impact in prevention of blindness

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific judicial outcomes and detailed NICE guideline references are insightful aspects of the REF submission that offer real-world examples of research impact, missing from the ChatGPT analysis. These are critical for understanding the practical influence of the research on healthcare policy.

Rater 2 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The longitudinal follow-up on patient outcomes over 5-7 years of anti-VEGF treatment and its importance for NICE's future economic assessments was a notable omission in the AI-generated version.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes future roles for specific stakeholders, including NICE's cost-effectiveness analysis updates, which are not covered in the AI version.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regional stakeholder responses, specifically the nuanced policy shifts in developed and developing countries, are more comprehensively mapped in the REF version, providing a solid grounding in actual case impacts.

"

"69. Study Title : Rolling programme of research, centred on the National Joint Registry, to improve the outcomes of hip and knee replacements worldwide

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI-generated version does not cover specific historical results like the detailed reduction in use of metal-on-metal prostheses across countries, or the specific financial implications and regulatory endorsements that have already taken place.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Financial savings from switching to specific implant types (e.g., cemented hip replacements), data from national registry reports.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed statistics on cost savings, patient recovery data, and explicit mentions of clinical practice changes, such as adopting cemented stems, give the REF submission more data-driven insight. The projection of cost savings (GBP252 million to GBP281 million) is particularly insightful but absent in the AI version.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed policy influence within specific regulatory bodies, anticipated specific outcomes in joint replacement longevity metrics.

"

"70. Study Title : Reducing breast and ovarian cancer occurrences in women at high risk

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Long-term impacts on NICE and NHS policies as explicitly documented in the REF, reflecting the tool's established integration into national health strategies.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes tangible examples of BOADICEA's impact, such as reducing cancer-related mortality and stress for patients undergoing risk assessments. It also highlights clinical adoption outcomes, such as the widespread adoption of preemptive screenings and surgeries based on BOADICEA's predictions, particularly in high-risk populations.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct impact metrics on clinical decision-making and references to support groups (e.g., FORCE Cancer Charity) that add granularity to the patient-focused narrative.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The potential influence on national and international regulatory frameworks, such as MHRA's CE marking, specific NICE guidelines, and unique details about how genetic markers informed major clinical trials (e.g., MyPeBS, Wisdom).

"

"71. Study Title : The Haydn Scale: Changing policy and practice for improving pupil behaviour in schools

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1) The behavioral and cultural shifts within English schools regarding classroom management. 2) Details on the training hub and the specific impact of behavioral management initiatives on teacher confidence.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided insights on the Haydn Scale's influence on middle management in schools and the role in supporting continuous professional development across various institutions. These points add value to understanding the research's institutional and systemic effects, which the AI version doesn't extend.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included in-depth insights into individual teacher growth and classroom management variations, illustrating nuanced impacts not fully expressed by the AI.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed, experiential insights from trainee teachers and mentors on the practical application of the Haydn Scale, individual reflections from notable educational institutions, and extensive use of qualitative feedback as evidence of the research impact.

"

"72. Study Title : ""Definitive demonstration of the adverse cardiovascular effects of air pollution leads to policy change at the local, national, and international level""

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific campaigns like the "Toxic Air" campaign and collaborations with major health entities (e.g., BHF) that highlight immediate impact are specified in the REF.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed, realized impacts through specific policy changes, parliamentary engagements, and impact on national health campaigns (e.g., "Toxic Air: You're Full Of It").

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct influence on the British Heart Foundation's policy and specific mentions of parliamentary engagement were highlighted in the REF, which the AI report covered more generally.

Rater 4 Rating = 5: Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific historical impacts and retrospective analysis of changes in specific UK legislative initiatives, which reinforce the research's contextual grounding within the UK.

"

"73. Study Title : Navigating Inclusion in International Peace Processes

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific outcomes for local communities in conflict zones, including real-world stakeholder and community impacts in the stabilization and rebuilding of conflict-affected regions, with applications to peacebuilding support at the grassroots level.

Rater 2 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Projections for incremental policy change due to gender-focused peace agreements, future procedural applications of PSRP findings as cited by UN advisors in policy-making contexts.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed analysis of long-term impacts on UN gender policies, ongoing influence in OECD frameworks, and nuanced recommendations for adaptive conflict governance.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed potential effects on international policy updates and specific programming practices that PSRP research directly influenced.

"

"74. Study Title : Documenting and Protecting Survivors of Torture and Ill-Treatment Living in

Poor Communities

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Immediate, region-specific insights like data from Kenya's mobile app usage and case outcomes from NGO collaborations, demonstrating measurable impacts on human rights reporting.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mention of UN Committee interactions and local NGO adaptations in cities like Nairobi, Kathmandu, and Dhaka, which add regional insight into the actual reach of the research, are included in the REF but not in the AI version.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct examples of immediate, actionable changes within human rights organizations, like the shift in the vision and mission of IMLU, are more prominent in REF.

Rater 4 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version focused more on established impacts rather than speculative or forward-looking implications, whereas ChatGPT proposed extensions of the impact in technological innovation for underserved regions.

"

"75. Study Title : Transforming genomic selection in commercial breeding programmes for pigs, dairy goats, and poultry

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate impacts on breeding program efficiency and profitability as recorded directly in industry applications, e.g., enhanced productivity metrics.

Rater 2 Rating = Rating: 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Real-time industry metrics such as increased productivity rates (e.g., doubled genetic gain rate in pigs) and specific trait improvements contributing to animal welfare and operational efficiency, which add real-world applicability to the REF submission's insights.

Rater 3 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate financial and productivity impacts on breeders, especially direct effects on YDG and Aviagen traits like FCR (Feed Conversion Ratio)

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Future impact on food security policies, ongoing role in breeding organization collaborations, and long-term genetic advancements within targeted species.

"

"76. Study Title : Employing polymer physics to improve gluten-free bread structure

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission details the foundational approach of "subtractive formulation," which is crucial for innovation in recipe and ingredient testing, particularly in the production of gluten-free products. This insight is less explicit in the AI version.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes strategic insights on entrepreneurial culture impact through direct mentorship and the creation of startups, emphasizing future academic and industrial trends and direct support to early-career researchers, which the AI version does not address as thoroughly.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Practical challenges encountered in production settings and specific feedback from product users or industry partners.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Concrete impacts such as turnover growth due to product consistency improvements, and specific start-up companies emerging from mentorship.

"

"77. Study Title : Peripheral Impressionisms: challenging perceptions of Impressionism

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes impactful examples such as changes in curatorial practices post-exhibition, specific

exhibition invitations, and symposium details that provided a significant platform for art historians to discuss peripheral artists.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific future curatorial projects or confirmed symposia invitations reflecting ongoing influence on Impressionism studies.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Long-term influence on curatorial choices and museum practices, specifically the acceptance of American artists in French Impressionist exhibitions.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Depth of influence on curatorial decisions in the UK and other European countries is well-covered in REF, suggesting specific institutional shifts, missing in AI-generated results.

"

"78. Study Title : Raising the profile of Scottish Literature through writing and consultancy

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Original insights into the educational significance of Riach's articles in The National, which provided Scottish literature context otherwise unavailable in popular media.

Rater 2 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides a detailed exploration of how Professor Riach's contributions specifically align with evolving Scottish cultural discourse, such as the inclusion of rarely recognized Scottish literary figures, which is less detailed in the AI content. The REF version also discusses the transformative impact of the visitor guide as an enduring artifact for cultural tourism.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Nile Design's commentary on the cultural value of public acclaim; direct quotes from readers and viewers regarding engagement with Riach's work.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insight into the role of literature in shaping national identity and pride, and the nuanced effect of diverse linguistic representation on public perception.

"

"79. Study Title : Secukinumab becomes the first interleukin-17A inhibitor approved for psoriatic arthritis

Rater 1 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides more granular insight into the clinical trial outcomes, which offers practical, detailed insights beneficial for clinical practitioners and regulatory authorities.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Empirical trial-based insights, such as data from the FUTURE studies indicating sustained patient response rates over extended periods.

Rater 3 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Economic impact specifics on healthcare systems, such as cost-effectiveness of the biologic drug in different regions.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Projected clinical impacts within PsA guidelines (e.g., EULAR, GRAPPA), insights on economic aspects, and emerging market competition considerations for biologics targeting IL-17A.

"

"80. Study Title : Establishing the Facts, Developing Professionalisation and Enabling Transparent 'Pilgrim-centred' Communication in the UK Hajj Sector

Rater 1 Rating = 5 - Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF content did not speculate on future impacts beyond current UK regulations, focusing instead on the tangible outcomes to date, including APPG's influence on UK Hajj regulatory bodies.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed insights from stakeholders, including specific challenges faced by individual Hajj organizers, and direct

testimonials from affected pilgrims.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed insights into the legal framework gaps in Hajj sector governance between the UK and Saudi Arabia, and the specific role of APPG and CBHUK in addressing these.

Rater 4 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific reference to the influence of UK trade bodies and how McLoughlin's research supports sector consensus-building and professional standards within the Hajj industry.

"

"81. Study Title : A Bridge for Spies: Overcoming the Practitioner-Academic Gap in Intelligence and Security

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed challenges and structural changes in intelligence agencies, such as creating the Intelligence Assessment Academy and professional training programs specific to the NCA and NATO, were elaborated in the REF submission.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed forecast of standardized practices in intelligence analysis potentially influencing global intelligence norms, particularly for allied nations, and unique aspects like the creation of the Five Eyes' standards for intelligence officers, which could extend influence on global training standards.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides more concrete evidence of impact, including specific testimonies and adoption timelines, which strengthen its immediate relevance but are less prevalent in the AI-generated version.

Rater 4 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights from agency testimonials directly from the intelligence community supporting policy and security enhancements, offering feedback on real-world utility.

"

"82. Study Title : Influencing Labour Standards and Stakeholder Action Through International, European and National Law and Policy

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides unique insights into the impact on gender equality initiatives at the organizational level, particularly in OECD countries and beyond. Specific policy implementations are also detailed in the REF version, emphasizing immediate organizational actions in Europe and South Africa that were influenced by the research.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Predictions about country-specific impacts on wage policies, legal adaptations, and targeted stakeholder responses in ILO publications are present in the REF version but not detailed in the AI-generated one.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The detailed historic role of the Council of Europe's resolution and the direct influence on European Court of Human Rights case law.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Predictive insights related to long-term socioeconomic shifts due to austerity policies, Greece-specific labor model adaptations, and gender wage gap dynamics in collective agreements.

"

"83. Study Title : Creating Value and Transforming Lives through Arts and Creative Media Practice

Rater 1 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed cultural shifts resulting from community exhibitions and panel discussions were emphasized in the REF document, as were examples of the policy-level impacts in Glasgow and Gdansk.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed situational references, such as individual stakeholder reactions and direct quotations from partners, provide additional nuanced insights in the REF submission.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth mention of local and direct stakeholder influence in Scotland and Dharavi, including specific policy rejections at Glasgow City Council influenced by community activism.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Context-specific knowledge sharing sessions and cultural interventions specific to certain cities and festivals.

"

"84. Study Title : A Transformation in Creep Condition Monitoring for High Temperature, High Pressure Components

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Recognition from South African institutions for innovation and skill-building initiatives in high-tech manufacturing. Explicit reference to industry needs for ASME certification to enable the technology's implementation on high-stakes infrastructure and energy production facilities.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Real-time maintenance impact on Eskom's unplanned outages, SASOL's socio-economic contributions and investments in workforce development.

Rater 3 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on SASOL's long-term plant monitoring support and innovation awards (e.g., NSTF innovation awards), which reflect the significance of the WeldCore impact in South Africa's engineering and innovation landscape.

Rater 4 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A

"

"85. Study Title : The creation (and re-creation) of contemporary female heroines at the center of new plays for the theatre.

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific future projects or institutional initiatives mentioned (e.g., planned programming influenced by Harris's work) and potential future awards or recognitions directly tied to the program's influence.

Rater 2 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific international responses (e.g., Turkish public panels on gender), mentoring programs resulting from the project's impact, and the direct influence on the gender debate within theater.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Audience responses from specific demographics, such as tweets and public statements from diverse audiences, were not analyzed by the AI, reducing the real-world, tangible insights on societal reactions.

Rater 4 Rating = [4 - Very Good]

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on Harris's mentoring relationships with new playwrights, especially the two-year program impacting Kurdish and Iranian writers, and public debates surrounding LGBT representation in theatre, particularly in Turkey.

"

"86. Study Title : Changes to cervical screening policies following the rollout of human papillomavirus (HPV) vaccination

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes prospective screening changes driven by herd immunity and specific quotes predicting policy shifts within the JCVI, which adds depth to its projected long-term impact.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed feedback from public health authorities, such as Health Protection Scotland, and specific NHS predictive metrics were not as explicitly referenced in the AI-generated impacts.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed evidence, like the specific reductions in cervical intra-epithelial neoplasia rates in Scotland, provided in the REF version, offered deeper insights into the direct health benefits that were summarized in the AI version.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed stakeholder quotes, particularly from Health Protection Scotland and other public health officials, which substantiate direct and immediate effects on the health services sector.

"

"87. Study Title : Combating Crop Losses and Improving Global Food Supplies through Mathematical Modelling of "Gene Silencing"

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included direct stakeholder feedback from local farmers and agronomists, which grounded the impacts in real-world testimonials and underlined specific cultural or economic relevance unique to Ukraine.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed predictions about regional economic impacts and changes in local agribusiness due to reduced pest control costs; implications for the Ukrainian agricultural sector's long-term resilience.

Rater 3 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights from local agronomists and scientists on the economic impact of biostimulants

Rater 4 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific testimonies from local agricultural leaders in Ukraine, focusing on immediate regional benefits.

"

"88. Study Title : Emerging Media, Learning, and Organisational Practice - Driving Change in Tourism and Education in Northern Ireland

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit recognition of the project's long-term implications for "Shared Education" in Northern Ireland's post-conflict society and specific immediate impacts on pedagogical practices through projects like AGENCY.

Rater 2 Rating = 5 - Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed immediate applications to Northern Ireland's education sector, specific technological influences on stakeholder decision-making at local councils.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific cultural heritage and educational adaptations per region; unique regional resilience factors, particularly for post-conflict educational applications.

Rater 4 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into specific applications of immersive media tailored to local tourist behavior; strategic budgeting impacts on council-led tourism initiatives, along with iterative stakeholder feedback influencing tourism policy; practical insights into app development constraints for cultural heritage.

"

"89. Study Title : Global adoption of the Dermatology Life Quality Index (DLQI) into clinical practice

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Real-world applicability: While the REF includes more granular trial outcomes and stakeholder engagements (e.g., collaboration with international pharmaceutical companies), these are generally assumed but not detailed in the AI-generated content.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed foresight on DLQI's role in specific regulatory frameworks and projected licensing revenue streams.

Rater 3 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insight on DLQI's specific use in clinical settings and long-term economic revenue benefits from licensing were better explored in the REF version.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Partnerships with specific pharmaceutical companies, detailed economic projections based on licensing, and existing or confirmed clinical applications in various dermatological treatments.

"

"90. Study Title : Improving the healthcare experiences of children and young people

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided unique insights into how clinical and academic collaboration could foster adoption and alignment with national standards. Specifics about using qualitative insights to guide policy recommendations, especially in children's procedural health literacy, offered more detailed foresight into policy-level impact not covered by the AI version.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific qualitative insights regarding children's perceived 'smallness' during procedures and unique mental health considerations tied to chronic condition disclosure.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics on feedback loops with parents and children involved in procedural health literacy projects, and details on co-created resources with Crohn's & Colitis UK.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes specific insights on ""navigating uncertainty"" and shared decision-making models between parents and providers, highlighting nuanced perspectives on managing children's pain which are less explicit in the AI-generated impacts.

"

"91. Study Title : The value of the Carers' Alert Thermometer (CAT) in identifying family carers' needs and supporting them in their caring role

Rater 1 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insightful points in the REF submission include carers' feedback on the impact of CAT in their lives, detailed descriptions of its influence on the workforce composition, and practical insights on its implementation by non-specialist staff and volunteers. These practical insights emphasize real-world utility and observed benefits in specific healthcare and community settings.

Rater 2 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Detailed pathway mechanisms through NICE and Hospice UK recommendations. 2. Specified mechanisms for CAT's adaptation across varying long-term conditions.

Rater 3 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The ChatGPT lacks the depth of user-specific feedback, missing the nuanced insights gained from carers' personal responses to using the CAT, such as changes in family dynamics.

Rater 4 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct carer feedback on the psychological and practical benefits of CAT and detailed examples of the specific positive outcomes on family dynamics.

"

"92. Study Title : God-complexity and the Multiple God-Aspects Framework

Rater 1 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific stakeholder engagement insights, direct applications in mental health care settings, and exact clinical pilot study findings that refine practical implications.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Potential future studies in cultural diversity contexts and anticipated specific uses in clinical psychology as validated by ongoing applied research partnerships.

Rater 3 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insight into community-specific responses (e.g., Mormon population interest); practical early-stage collaborations for further clinical exploration.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Concrete clinical study outcomes, specific conference feedback that directly influenced future research directions.

"

"93. Study Title : Abertay Game Lab: play, performance, and public engagement with games

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct mentions of

project evolution within specific exhibitions and the development of individual practitioners' portfolios, particularly the international success stories linked to portfolio enhancement through specific projects like Alt.Ctrl.Party.

Rater 2 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Examples of individual growth and institutional development, especially with direct industry testimonials; specific instances of VR and augmented reality influencing educational practices in public exhibitions.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Impact of research on appointment creation within museums and the growth of visitor-related income were noted in the REF submission but missing from the ChatGPT summary.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regional emphasis on Scottish cultural policies and VR applications for local institutions like Poppyscotland.

"

"94. Study Title : Improving Care for Patients with Chronic and Distressing Tinnitus through Mindfulness Based Interventions

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Economic analysis of MBCT-t as a "least expensive option" in a stepped-care model and comparisons with other therapies in cost-effectiveness, as well as long-term impacts in reducing the economic burden of tinnitus.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific long-term predictions related to the sustained reduction in re-referral rates at various healthcare centers and the professional impact on audiology services.

Rater 3 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific patient engagement initiatives and media coverage that highlight the ongoing social and public awareness impact since the initial study.

Rater 4 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific, immediate impact evidence like testimonials from organizations such as the RNENTDH and direct cost-benefit analyses based on the 2018 Tinnitus Decision Aid.

"

"95. Study Title : Developing and Embedding Effective Careers Guidance for Young People in England

Rater 1 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into the influence on specific job roles (e.g., Career Leader), direct benefits seen in pilot regions like North East England, and the structured pathway for continuous improvement among educators.

Rater 2 Rating = 3: Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission's insights are more localized, with qualitative evidence from pilot programs in the North East and details on specific training outcomes for Career Leaders, grounding insight with direct educator feedback.

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Influence on future policy direction through parliamentary support and specific feedback from pilot programs.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed descriptions of career leader responsibilities and training specifics were a focus in the REF but not extensively explored by the AI-generated insights.

"

"96. Study Title : Design meets disability: changing the relationship between disability and design in business, culture, practice, and education

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Unique engagement strategies like the exhibition at the Cooper Hewitt Smithsonian Museum and their influence on media coverage (e.g., New York Times), which are not fully articulated in the ChatGPT content.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Projected impacts

on specific sectors and company policies as evidenced by The Valuable 500's initiatives in disability inclusion at an executive level. 2. Insights into public perceptions from media coverage and visitor responses at exhibitions, which offer a tangible gauge of social impact and engagement effectiveness.

Rater 3 Rating = 5 (Excellent)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission focused more on individual testimonials and case-specific applications, providing deeper narratives that were less evident in the ChatGPT version.

Rater 4 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific inspirational accounts of impact, such as the personal influence of Graham Pullin's work on Alleles' founder and Microsoft's incorporation of design principles across its corporate policies.

"

"97. Study Title : Digital Archiving for Curation and Dissemination

Rater 1 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF details influence on national heritage policies and the acquisition of new works (e.g., Tate's acquisitions) to strengthen the curation impact, projecting an international model.

Rater 2 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Predicted increase in EU cultural policy interest in Eastern European art

Rater 3 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct public engagement events tied to the project, such as the BBC4 feature, specific curatorial collaborations in Scotland, and other direct community engagement efforts.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Retrospective and reflective insights from past exhibitions and curatorial feedback from global audiences, supporting REF's claims on cultural influence.

"

"98. Study Title : Prevention and management of head injuries in cricket and rugby union

Rater 1 Rating = 5 - Excellent

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Historical context of injury definition changes and targeted funding structures within the UK cricket and rugby spheres.

Rater 2 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offers unique insights into the impact of specific injury types (e.g., helmet impact points and facial injuries) and describes ongoing monitoring adjustments based on real-time injury reports, which adds depth.

Rater 3 Rating = 5

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Technical adjustments in helmet design processes from standards discussions; specific tracking of concussion incidents post-program implementation.

Rater 4 Rating = 4

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission discussed the specific injury metric calculations used to determine underreported issues in cricket and rugby injuries, adding depth to injury surveillance and specific use cases in sports injury monitoring. This specific technical detail was not covered in the AI version.

"

"99. Study Title : The Kindertransport 1938/1939 to the UK: History Informing the Future

Rater 1 Rating = 4 - Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct quotes from key stakeholders, like civil servants and policy advisors, provide explicit confirmation of the research's influence on policy and practice, supporting the REF submission's insight into the practical application of the research findings in ongoing refugee policy discussions.

Rater 2 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Unique stakeholder insights and reflections (e.g., specific audience feedback at public talks) and contextualized historical analysis that provides depth.

Rater 3 Rating = 3 - Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights into the

importance of trauma-informed approaches and specific public health applications discussed in the REF submission.

Rater 4 Rating = 3

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Insights about the long-term emotional effects on Kindertransportees and how these are mirrored in the experiences of modern refugee children are less evident in the AI report. Additionally, detailed accounts of exhibition outcomes that led audiences to research local histories independently were not captured in the AI version.

"

"100. Study Title : An evidence-based approach reduces the local costs of biodiversity conservation in low- and middle-income countries

Rater 1 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct quotes from key decision-makers, such as government and consultancy representatives who applied Bangor's research, provide immediate feedback on the research's influence in practice, which are less explicitly detailed in the AI-generated version.

Rater 2 Rating = 4: Very Good

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More focused insights into the adaptive capacity of policies in low-income settings and the cultural implications for local populations, especially with case-specific examples (e.g., the Ambatovy mine's nuanced challenges).

Rater 3 Rating = 3 (Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific future impacts, such as anticipated changes in social safeguards in Madagascar and the use of Bangor's work in forming new global conservation standards.

Rater 4 Rating = 4 (Very Good)

IR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific discussions around ongoing project updates (e.g., the IUCN's continued adaptation of Bangor principles) and recent workshop outcomes for biodiversity practitioners are better detailed in REF than ChatGPT's summarization.

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